In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-12. (Cancelled)

~~11.~~13 (Currently amended) A amplifier, comprising:

an output stage adapted to connect to an electrical energy source;

a compensation device adapted to connect to the electrical energy source and to measure a first parameter value and to output at least one compensation signal; and

a control device,

wherein the control device accepts at least one compensation signal as an input, and controls the output stage by a control signal output.

1412. (Currently amended)The amplifier of claim [[~~11~~]] 13, further comprising:

a regulation system connected on an input side to the output stage and on an output side to the control device and configured to produce a regulator signal (RS);

wherein the regulator signal (RS) is a function of a second parameter value of the output stage.

1513. (Currently amended) The amplifier of claim [[~~11~~]] 13, wherein the energy source is a voltage source, and the first parameter is the input supply voltage.

1614. (Currently amended) The amplifier as in claim [[~~11~~]] 13, wherein the amplifier is a pulse width modulator.

17~~15~~. (Currently amended) The amplifier of claim [[~~11~~]] 13, wherein the compensation device generates a compensation signal that is dependent on the first parameter value and on one of a nominal or a maximal value of the first parameter value.

18~~16~~. (Currently amended) The amplifier of claim [[~~11~~]] 13, wherein the compensation device is connected on the output side to at least one of the control device or to the regulation system.

1917. (Currently amended) The amplifier of claim [[~~12~~]] 14, ~~further~~ comprising:

a regulator signal amplification device connected to the regulation system,

wherein the compensation device is connected on the output side thereof to an input of the regulator signal amplification device

20~~18~~. (Currently amended) A magnetic resonance system having an amplifier, comprising:

an output stage adapted to connect to an electrical energy source;

a compensation device adapted to connect to the electrical energy source and to measure a first parameter value and to output at least one compensation signal; and

a control device,

wherein the control device accepts at least one compensation signal as an input, and controls the output stage by a control signal output.

21~~19~~. (Currently amended) A method for controlling an amplifier having an output stage which is supplied by an electrical energy source, the method comprising:

ascertaining a first parameter value of the energy source;

generating a compensation signal as a function of the first parameter value; and

generating a control signal as a function of the compensation signal,

wherein the output stage generates an output signal as a function of the control signal.

2220. (Currently amended) The method as defined by claim [[19]], further comprising:

-ascertaining a second parameter value of the output signal;

generating a regulator signal as a function of the second parameter value; and

modifying the control signal as function of the regulator signal.

2321. (Currently amended) The amplifier of claim [[13]] 15, wherein the regulator system accepts at least one compensation signal and the regulator signal (RS) is variable as a function of the first parameter value.

2422. (Currently amended) The amplifier of claim [[11]] 13,

wherein the energy source is a voltage source; and that the first parameter is an output supply voltage.

2523. (Currently amended) The amplifier of claim [[12]] 14, wherein the second parameter value is at least one of an amplifier output voltage or a load current.

26 24. (Currently amended) The amplifier of claim [[20]] 22, wherein the second parameter value is at least one of an amplifier output voltage or a load current.